US Department of Education

FAFSA on the Web Redesign
Detail Design Document: Request Duplicate SAR

Version 1.0

Revision History

Date	Version	Description	Author
22/5/01	1.0	Detail Design – Request Duplicate SAR page	Sachin Duggal, Dave Williams

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Detail Design Document: Request Duplicate SAR Page

1 Introduction

These are the common specifications for the Request Duplicate SAR page as part of the web application, **FAFSA on the Web**. These specifications apply solely to the Request Duplicate SAR page, as determined by 2001-2002 requirements.

2 Object Definitions

1. Class Definitions

2. *PathController (Servlet)*

This servlet is the entry point to the application and controls the flow of navigation. The control of the navigation is tightly controlled since the user must use the navigation of the page and can not use and browser navigation. The PathController has the following properties and methods:

Properties

- clNavState – this is the object that records the navigation during the user' session.

Methods

- doGet – calls do Post
- doPost
    - o adds the proper objects to the session object if the session is new
    - o sets all the properties of the navstate object
    - o sends the application to the correct controller (Apply or Signature or …)
- init – this methods initializes the paths for the pages the first time it is accessed
- isPageConsistent – checks to see if the page variable is available or sends them to the inconsistent_pages page and explains to the user that they must stick to the pages navigation.
- redr – Used to redirect to the page that is passed in as a parameter

3. *NavState (Object)*

This is the object that holds the navigation variables for the user's session. It has the following properties:

- iAction – the action chosen by the user. List can be found in the appendix of this document.
- iPage – the page ID. List found in the appendix of this document.
- iSavedPage – the page id of the last page the user was on when they saved the application.
- iStep – the step they were on when they saved the application.
- szDetour – the detour flag.
- szHelpURL – the path to the help file for the page.

    szLanguage – either English or Spanish.

4. *DupSARController (Servlet)*

This servlet controls the flow of the duplicate SAR request process. . It uses the nav state object to make sure the navigation from the pages are used by the user at all times. The methods used are described below:

- doPost – this method retrieves the navstate and formCorctBean objects from the session and creates the formCorctBean if necessary. It then checks the action requested by the user found in the navstate and directs the user to the respective method to deal with the action with a switch statement.

- next – this method moves the user to the next page in the process. It checks the page that the user has come from and directs them to the correct method to process that page. It then directst them to the next page.

- noop – This method accepts the user when they are returning from the external PIN site. It decrypts the stdata from the site, adds it to the formCorctBean and then directs the user to the followupapp_SAR_1 page.

- a method to process each page that the user submits to the servlet.

5. *Form Corct Bean (Object)*

This object contains the information about the answers to the questions that the user has filled out. It extends the FormApplyBean and adds correction specific properties to it. The extra properties are following:

Properties:

- szCorrectionDate – This is the date of the correction attempt.

- szTransNum – a nuber between 01 and 99. It separates the different attempts at corrections that the user makes. The current correction would have the value 99.

- szCloseTrans – this is a flag that is tripped when the user gets close to the maximum allowed transactions or attempts at the correction process.

- szLogicState – don't use – pass in an empty string

- iHCTransNum – # of transaction entered by the user and retrieved by the database

- szCorrectionSource – the source that the correction was entered in.

- szLastTransaction – highest number of corrections in the database

- szEntrySource – the source of the original data that was entered.

- szDateAdded – the date that the correction was added to the main database

- aCorrection – this is an array of a specified size that contains the information if a filed has been editted or not. This is important since the application will not resave if there have been no changes. If there is an assumption made by the user it is included as a change.

6. **JSP Definitions**

7. *follow006.htm*

Control Type	Text or Description	Action
N/A	**Request Duplicate Student Aid Report (SAR)** You can request a duplicate Student Aid Report (SAR) if you submitted a FAFSA for the 2000 -	Links: • PIN Site -> • Privacy & Security ->

2001 School Year (July 1st 2000 - June 30th 2001) or 2001 - 2002 School Year (July 1st 2001 - June 30th 2002).

To request a duplicate SAR, you need to have a PIN from the Department of Education. If you do not have a PIN, or need to request your PIN again, go to the PIN Site.

If you know your PIN, select the year you would like to request a duplicate SAR for and select **Next**.

Which school year would you like to request your duplicate SAR for? [Select ▼]

The 2000-2001 School Year (July 1st, 2000 - June 30th, 2001)
The 2001-2002 School Year (July 1st, 2001 - June 30th, 2002)

[Need help with this page?]   [Next]

Privacy & Security

8. followupapp_SAR_1.jsp

Control Type	Text or Description	Action
N/A	**Duplicate SAR Transaction to Request** Which SAR transaction would you like to request for the 2001 - 2002 school year? [ ] [Submit] Submit (found) Submit (not found) Already on File	

Text	exit this process, select Exit. If you have further questions, please contact Customer Service at 1-800-801-0576 / TTY 1-800-511-5806. [Need help with this page?]　　　[Exit] Which SAR transaction would you like to request for the 2001 - 2002 school year?	
Command Button	Submit	Submit (found) - followupapp_SAR_2.jsp Submit (not found) - followupapp_SAR_6.jsp Already on file - followupapp_SAR_5.jsp
Command Button	Need Help with this page?	page_help\dupsartoc.jsp
Command Button	Exit	Home.jsp

9. followupapp_SAR_2.jsp

Control Type	Text or Description	Action
N/A	**Duplicate SAR Transaction to Request** **Match Found For SAR Transaction** We have found an application on file for you. Please review the following information. If this is the application you would like us to print and mail to you, select **Next**. **Application Transaction #: <XX>** Date Completed: <MM/DD/CCYY> Application	•

If this is not the correct transaction, and you would like to enter a new transaction number, then **Try Again**.

If you would like to exit this process, select Exit. If you have further questions, please contact Customer Service at 1-800-801-0576 / TTY 1-800-511-5806.

Try Again		Next

Need help w ith this page?		Exit

Command Button	Try again	followupapp_SAR_1.jsp
Command Button	Next	followupapp_SAR_3.jsp
Command Button	Need Help with this page?	page_help\dupsartoc.jsp
Command Button	Exit	Home.jsp

10. followupapp_SAR_3.jsp

Control Type	Text or Description	Action
N/A	**Address Verification for Duplicate SAR** **Please verify that the mailing address is correct.** We will only be able to send your duplicate SAR request to this address. **Student's Name:** <Firstname> < Middle Name > < Last Name > **Student's Address:** < Street Address > < City > < State > < Zip > **If the address is correct**, then select **Submit** **If the address is not correct**, select Exit to cancel your request, or select <u>Make Corrections</u> to update your address and have a new SAR sent to you. We can only send your duplicate SAR to the address we currently have on file. If you would like to make address corrections over the phone or have further	Links: • Make Corrections -> CorrApp\corrapp_intro.jsp

	questions, please contact the Federal Student Aid Information Center at 1-800-4-FEDAID or 319-337-5665 / TTY 1-800-730-8913. To make an address corrections over the phone you need to have your DRN (Data Release Number). You can find your DRN on the upper right hand corner of your SAR. It is a four-digit number. [Submit] [Need help w ith this page?]　　　[Exit]	
Command Button	Submit	followupapp_SAR_4.jsp
Command Button	Need Help with this page?	page_help\dupsartoc.jsp
Command Button	Exit	Home.jsp

11. followupapp_SAR_4.jsp

Control Type	Text or Description	Action
N/A	**Thank You For Your Request** **Confirmati on Stamp:** <INPUTRECTYPE> <SSNORIG> <NAMEID> 　　　<szTRANSNUM> <HTTPTIME> **We will mail your SAR to you via the U.S. Postal Service.** You can expect your SAR to arrive in 7-10 days. If you have a printer, we recommend you print this page as a confirmation that your Duplicate SAR Request was received. **Printing Instructions:** To print this page, select File/Print… from your browser's menu bar or select Print. **If you do not have a printer**, we recommend you write down the confirmation stamp above. [Need help w ith this page?]　　　[Exit]	•
Command Button	Need Help with this page?	page_help\dupsartoc.jsp
Command Button	Exit	Home.jsp

12. followupapp_SAR_5.jsp

Control Type	Text or Description	Action
N/A	**Duplicate SAR Request Already Filed** Our records show that you recently submitted a duplicate SAR request. You must wait until that SAR request has been processed before submitting another request. Duplicate SAR requests are processed within three days. If you have further questions, please contact Customer Service at 1-800-801-0576 / TTY 1-800-511-5806. [Need help with this page?] [Exit]	•
Command Button	Need Help with this page?	page_help\dupsartoc.jsp
Command Button	Exit	Home.jsp

13. followupapp_SAR_6.jsp

Control Type	Text or Description	Action
N/A	**Duplicate SAR Request Record Not Found** **We could not find a match for you in our database. Possible reasons for this are:** • You may not have a 2001-2002 FAFSA application on file. • You may have entered an invalid transaction number for the school year. • The Social Security Number and first two letters of your last name that you entered do not match what we have on file. To re-enter your transaction number, select **Try Again**. To re-enter your Social Security Number, first two letters of your last name, your date of birth, and your PIN, select **Re-enter PIN**.	•

If you have further questions, please contact Customer Service at 1-800-801-0576 / TTY 1-800-511-5806.

[Re-enter PIN]   [Try Again]

[Need help w ith this page?]   [Exit]

Command Button	Try again	followupapp_SAR_1.jsp
Command Button	Re-enter PIN	Pin\loginDup_SAR.jsp
Command Button	Need Help with this page?	page_help\dupsartoc.jsp
Command Button	Exit	Home.jsp

3   Process Flow Details

Architecture for the Dup SAR is as follows:
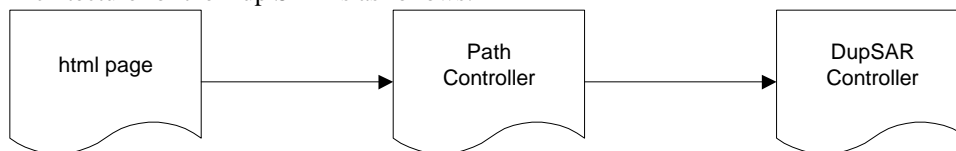
14. Process Flow – Dup SAR
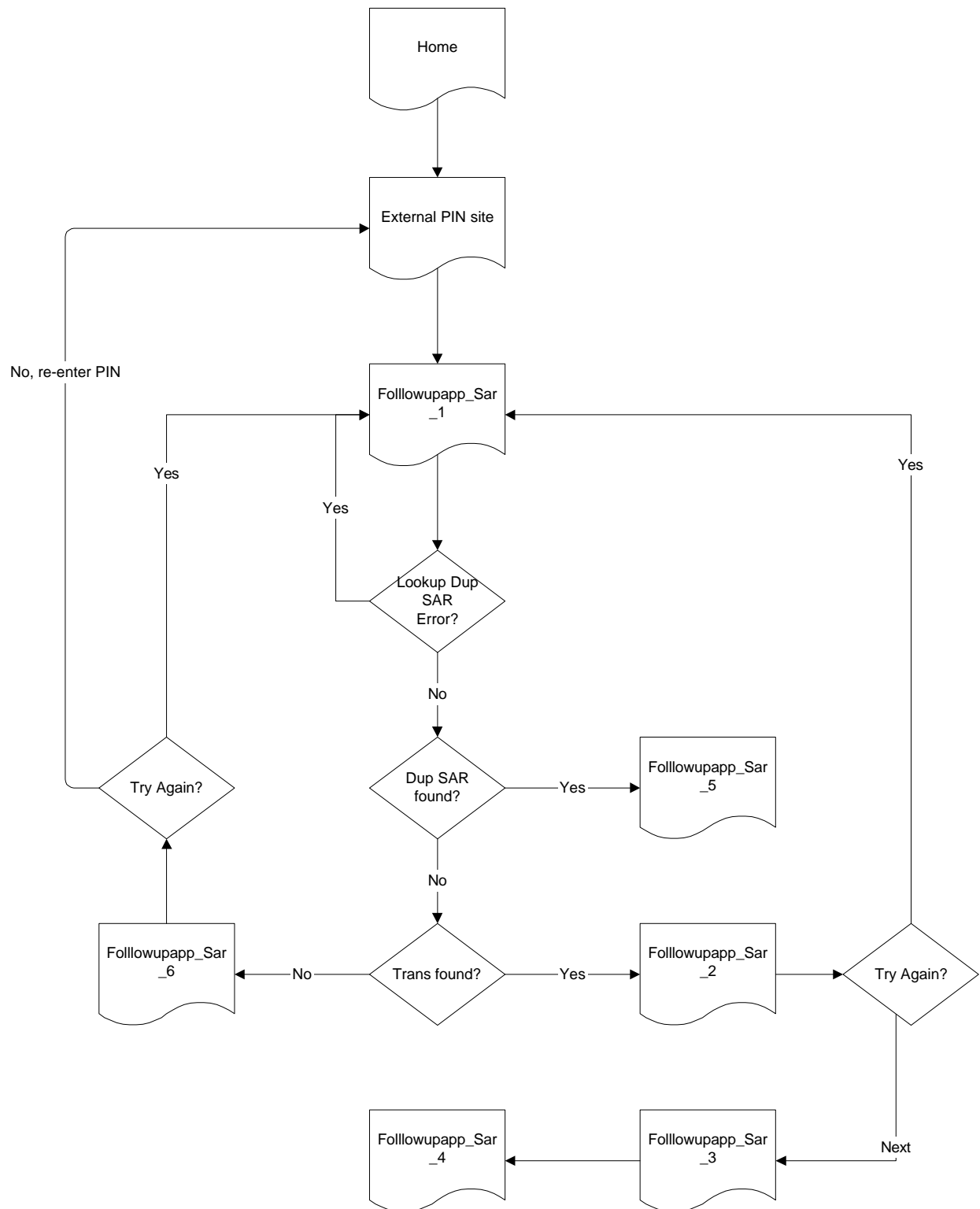
```
                              Home

                         External PIN site

No, re-enter PIN
                         Folllowupapp_Sar
                              _1

         Yes
                 Yes                                    Yes

                         Lookup Dup
                           SAR
                           Error?

                              No

                         Dup SAR          Yes    Folllowupapp_Sar
         Try Again?       found?                      _5

                              No

Folllowupapp_Sar   No    Trans found?     Yes   Folllowupapp_Sar   Try Again?
     _6                                              _2

                         Folllowupapp_Sar       Folllowupapp_Sar    Next
                              _4                      _3
```

4 Appendix

15. Page Ids

Page ID	Page Constant Name
40110	FOLLOWUPAPP_SAR_1
40120	FOLLOWUPAPP_SAR_2
40130	FOLLOWUPAPP_SAR_3
40140	FOLLOWUPAPP_SAR_4
40150	FOLLOWUPAPP_SAR_5
40160	FOLLOWUPAPP_SAR_6

16. Variables

Below is a list of valid variables. They are found in the FormApplyBean.

Page: Page where the field is entered
Field Name: Name of the field where the value is stored
Description: Description of the field's purpose.

Page	Description	Field Name
step_1a	Last Name	szLastName
step_1a	First Name	szFirstName
step_1a	Middle Name	szMiddleName
step_1a	Street Address	szAddress
step_1a	City	szCity
step_1a	State	szState
step_1a	Zip Code	szZipCode
step_1a	SSN Pre-pop	
step_1b	DOB Month	
step_1b	DOB Day	
step_1b	DOB Year	
step_1b	Permanent Phone Area Code	szPhoneAreaCode
step_1b	Permanent Phone Prefix	szPhonePrefix
step_1b	Permanent Phone Extension	szPhoneExtension
step_1b	Drivers License	szDriversLicenseNumber
step_1b	Drivers License State	szDriversLicenseState
step_1b	Citizen	iCitizen
step_1b	Alien Registration Number	szARN
step_1b	Student Marital Status	iStudentMaritalStatus
step_1b	Student Marital Month	iStudentMaritalMonth
step_1b	Student Marital Year	iStudentMaritalYear

step_1b	Early Analysis	iEarlyAnalysis
step_1c	Expected Summer 2001 enrollment	iEnrollmentSummer1
step_1c	Expected Fall 2001 enrollment	iEnrollmentFall
step_1c	Expected Winter 2001-2002 enrollment	iEnrollmentWinter
step_1c	Expected Spring 2002 enrollment	iEnrollmentSpring
step_1c	Expected Summer 2002 enrollment	iEnrollmentSummer2
step_1c	Fathers highest school	iFatherHighestLevel
step_1c	Mothers highest school	iMotherHighestLevel
step_1c	State of legal residence	szStudentLegalState
step_1c	Resident before Jan. 1, 1996	iStudentResidentBefore
step_1c	Month you became a resident	iStudentResidentBeforeMonth
step_1c	Year you became a resident	iStudentResidentBeforeYear
step1c_x	Highest school your father completed	iFatherHighestLevel
step1c_x	Highest school your mother completed	iMotherHighestLevel
step1c_x	What is your state of legal residence	szStudentLegalState
step1c_x	Did you become a legal resident of this state before January 1, 1996	iStudentResidentBefore
step1c_x	Month you became a legal resident of this state	iStudentResidentBeforeMonth
step1c_x	Year you became a legal resident of this state	iStudentResidentBeforeYear
step1d	Are you a male?	iMale
step1d	Do you want the Selective Service to register you?	iSSRegister

step1d	What degree will you be working on during 01-02?	iProgramDegree
step1d	What will by your grade level when you begin the 01-02 school year?	iGradeLevel
step1d	Will you have a high school diploma or GED before you enroll?	iHSDiploma
step1d	Will you have your 1st bachelor degree before 7/1/2002	iDegreeBefore
step1d	Are you interested in student loans?	iStudentLoan
step1d	Are you interested in work study?	iStudentWorkStudy
step1d	Have you ever been convicted of possessing or selling illegal drugs?	iConvicted
step2a	For 2000, have you completed your IRS income tax return or another tax return?	iStudentFiled
step2b	What income tax return did you file or will you file for 2000?	iStudentTaxType
step2b	If you have filed or will file a 1040, were you eligible to file a 1040A or 1040EZ?	iStudentFile1040A
step2b	Wages, salaries, tips, etc.	iWages
step2b	Interest Income	iInterest
step2b	Dividends	iDividends
step2b	Other taxable income	iOther
step2b	IRS-allowable adjustments to income	iAdjustments

step2b	What was your adjusted gross income for 2000?	iAGI
step2c	Enter the total amount of your income tax for 2000	iStudentIncomeTax
step2c	Enter your exemptions for 2000	iStudentExemptions
step2c	How much did you earn from working in 2000?	iStudentIncome
step2c	How much did your spouse earn from working in 2000?	iSpouseIncome
step2c_x	How much did you earn from working in 2000?	iStudentIncome
step2c_x	How much did your spouse earn from working in 2000?	iSpouseIncome
step2d	WA1. Earned income credit from the IRS Form line:	iEIC
step2d	WA2. Additional child tax credit from IRS Form 1040-line 62 or 1040A-line 39	iChildTax
step2d	WA3. Welfare benefits, including Temporary Assistance for Needy Families	iWelfare
step2d	WA4. SS benefits received that were not taxed	iSSUntaxed
step2d	Total of Student's Worksheet A(WSA) NOTE: This is the combined total of items 72-75	iTotal

step2e | WB1. Payments to tax deferred pension and savings plans, include amounts reported on the W-2 form in Box 13, codes D, E, F, G, H, and S | iPayTaxDef

step2e | WB2. IRA deductions and payments to self-employed SEP, SIMPLE and Keogh and other qualified plans from IRS Form 1040-total of lines 23+29 or 1040A-line 16 | iPayIRA

step2e | WB3. Child support received for all children | iChildSupport

step2e | WB4. Tax exempt interest income from IRS Form 1040-line 8b or 1040A-line 8b | iExemptInterest

step2e | WB5. Foreign income exclusion from IRS form 2555- line 43 or 2555EZ- line 18 | iForeign

step2e | WB6. Untaxed portions of pensions from IRS form 1040-lines (15a minus 15b) + (16a minus 16b) or 1040A-lines (11a minus 11b) + (12a minus 12b) excluding rollovers: | iUntaxedPension

step2e | WB7. Credit for federal tax on special fuels from IRS Form 4136 line 9 - nonfarmers only | iFuel

step2e   WB8. Housing, food, and other living
          allowances paid to members of the
          military, clergy, and others (including
          cash payments and cash value of
          benefits)   iAllowance

step2e   WB9. Veterans non-education
          benefits such as Disability, Death
          Pension, or Dependency & Indemnity
          Compensatin (DIC) and/or VA
          Educational Work Study allowances   iVetBenefits

step2e   WB10. Any other untaxed income not
          reported elsewhere on Worskeets A
          and B, such as worker's comp,
          untaxed prtions of railroad retirement
          benefits, Black Lung Benefits,
          Refugee Assistance, etc. Don't
          include student aid, Workforce
          Investments Act educational benefits,
          or benefits from flexible spending
          arrangements, eg. cafeteria plans   iOther

step2e   WB11. Cash received, or any money
          paid on your behalf, not reported
          elsewhere on this form: iCash

step2e	Total of Student's Worksheet B(WSB) NOTE: This is total of items 78-88 above	iTotal
step2f	WC1. Education credits (Hope and Lifetime Learning tax credits) from IRS form 1040- line 46 or 1040A - line 29	iEducation
step2f	WC2. Child support paid because of divorce or separation. Don't include support for children living in your household, as reported in Quesiton 84	iChildSupport
step2f	WC3. Taxable earnings from federal Work-Study or other need-based work programs	iWorkStudy
step2f	WC4. Student grant, scholarship, and fellowship aid, including AmeriCorps awards, that was reported to the IRS in your (the student's) adjusted gross income	iGrant
step2f	46. Total of Studen'ts Workshet C(WSC) NOTE: this is the total of items 91-94 above	iTotal
step2g	As of today, what is the net worth of your current investments?	iStudentInvestments

step2g	As of today, what is the net worth of your current businesses and/or investment farms?	iStudentBusiness
step2g	As of today, what is your total current balance of cash, savings, and checking accounts?	iStudentCash
step2g	If you receive veteran's education benefits, for how many months from July 1, 2001 through June 30, 2002 will you receive these benefits?	iVetEdMonths
step2g	What amount of veteran education benefits will you receive per month?	iVetEdBenefits
step3a	Were you born before 1/1/1978?	iDOBPrior
step3a	Will you be working on a master's or doctorate during the school year 01-02?	iGraduateProgram
step3a	As of today, are you married?	iMarried
step3a	Do you have children who receive more than half of their support from you?	iDependentSupport
step3a	Do you have dependents who live with you and who receive more than half of their support from you, now and through 6/30/02?	iDependentLive

step3a	Are you an orphan or ward of the court, or were you a ward of the court until age 18?	iOrphan
step3a	Are you a veteran of the U.S. Armed Forces?	iVeteran
step3b	Do you want to answer questions about your parents?	iSkipParent
step3b_x	no fields	
step4a	Marital status	iParentMaritalStatus
step4a	Fathers ssn - going to one text box	szFatherSSN
step4a	Fathers last name	szFatherLastName
step4a	Mothers ssn - going to one text box	szMotherSSN
step4a	Mothers last name	szMotherLastName
step4b	Parents other children	iParentHHSChild
step4b	Other people with parents	iParentHHSOther
step4b	# of family members	iParentHHMembers
step4b	How many college students?	iParentHHCollege
step4c	Parents state of residence	szParentLegalState
step4c	Did parents become legal before 1996?	iParentResidentBefore
step4c	Month of legal residence	iParentResidentBeforeMonth
step4c	Month of legal residence	iParentResidentBeforeYear
step4c	Age of older parent	iParentAge
step4c	Have they completed tax form yet?	iParentFiled

step4d	Type of parents income tax form	iParentTaxType
step4d	Eligible to file a 1040a?	iParentFile1040A
step4d	Parents Wages, salary, tips, etc	iWages
step4d	Parents interest income	iInterest
step4d	Parents dividends	iDividends
step4d	Other taxable income	iOther
step4d	IRS allowable adjustments	iAdjustments
step4d	Parents adjusted gross income	iAGI
step4e	Parents income tax for 2000	iParentIncome
step4e	Parents exemptions for 2000	iParentExemptions
step4e	Father earn in 2000	iFatherIncome
step4e	Mother earn in 2000	iMotherIncome
step4e_x	How much did father earn?	iFatherIncome
step4e_x	How much did mother earn?	iMotherIncome
step4f	Earned income credit	iEIC
step4f	Additional child tax credit	iChildTax
step4f	Welfare benefits	iWelfare
step4f	Social Security benefits	iSSNUntaxed
step4f	Total	iTotal
step4g	payments to tax deferred pension	iPayTaxDef
step4g	IRA deductions and payments to self employed	iPayIRA
step4g	Child support for all children	iChildSupport

step4g	Tax exempt interest income from the IRS	iExemptInterest
step4g	Foreign income exclusion	iForeign
step4g	Untaxed portion of pensions	iUntaxedPension
step4g	Credit for federal tax on fuels.	iFuel
step4g	Housing, food and other living allowances	iAllowance
step4g	Veterans non-education benefits	iVetBenefits
step4g	Any other untaxed income.	iOther
step4g	Total	iTotal
step4h	Education credits from IRS	iEducation
step4h	Child support being paid.	iChildSupport
step4h	Taxable earnings from work study?	iWorkStudy
step4h	Student grant, scholarship, etc	iGrant
step4h	Total of parents worksheet	iTotal
step4i	Net worth of your parent's investments?	iParentInvestments
step4i	Net worth of your parents businesses?	iParentBusiness
step4i	Parent's total cash?	iParentCash
step5a	Household info - # of children if provided more than 1/2 their support	iYourself
step5a	Household info - # of children if provided more than 1/2 their support	iMarried
step5a	Household info - # of children if provided more than 1/2 their support	iStudentHHSChild

step5a	Others that you have provided 1/2 their income.	iStudentHHOther
step5a	# of family members in 2001 - 2002?	iStudentHHMembers
step5a	How many of above will be college students between July 1, 2001, and June 30, 2002?	iStudentHHCollege
step5a_x	no fields	
step6a	Search page - fill in key words.	
		szName
		szCity
		szState
		szCode0
		szCode1
		szCode2
		szCode3
		szCode4
		szCode5
step6b	schoolbeans 1 - 6	
step6b	Federal School code	szCode
step6b	Name of College	szName
I	Housing plan	szHousingPlan
step6b	College city	szCity
step6b	College state	szState
step6b	Which school year are you applying for?	?
step6c	Search page - fill in key words.	
step6d	schoolbeans 1 - 6	
step6d	Federal School code	szCode
step6d	Name of College	szName
step6d	Housing plan	szHousingPlan
step6d	College city	szCity
step6d	College state	szState

step6d	Which school year are you applying for?	?
step6e	schoolbeans 1 - 6	
step6e	Federal School code	szCode
step6e	Name of College	szName
step6e	Housing plan	szHousingPlan
step6f	schoolbeans 1 - 6	
step6f	Federal School code	szCode
step6f	Name of College	szName
step6f	Housing plan	szHousingPlan
step6f	College city	szCity
step6f	College state	szState
step6f	Which school year are you applying for?	?
step6g	schoolbeans 1 - 6	
step6g	Federal School code	szCode
step6g	Name of College	szName
step6g	Housing plan	szHousingPlan
step6g	College city	szCity
step6g	College state	szState
step6g	Which school year are you applying for?	?
step6h	schoolbeans 1 - 6	
step6h	Federal School code	szCode
step6h	Name of College	szName
step6h	Housing plan	szHousingPlan
step7a	Other than spouse or parents fill out your fafsa?	iPreparer
step7b	Preparer's SSN - going to one text box for SSN	szPreparerSSN
step7b	Employer ID number	szPreparerEIN